

NATURAL RESOURCES CONSERVATION SERVICE
ALASKA
DOCUMENTATION CHECK LIST

WASTE STORAGE FACILITY (313)

1. Field surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540. _____
2. Standard drawings and/or standard size drawing sheets are used. _____
3. Engineering job class is shown and proper engineering review/approval is obtained. _____
4. Computations are made for sizing the waste storage facility(s). This includes waste(s), wash water, storm water runoff and direct precipitation as appropriate. _____
5. Waste storage facilities are designed as part of a waste management system and nutrient management plan. _____
6. Soils investigation of the site is appropriate for designing liners as needed and designing foundation treatment/drainage required for structural facilities. _____
7. The construction drawings and specifications show as appropriate:
 - a. Complete facility plan layout, cross-sections and profiles showing dimensions, elevations and type(s) of construction materials. _____
 - b. Reinforcing steel details for reinforced concrete, material and compaction requirements shown for earth embankments and earth liners. _____
 - c. Requirements for foundation preparation and treatment. _____
 - d. Location, type, size of construction joints, expansion-contraction joints or special joints for fabricated structures. _____
 - e. Special foundation/drainage treatment when required. _____
 - f. Safety features roof covers, ladders, fencing, and safety signs. _____
 - g. Requirements for roof(s) as appropriate. _____
 - h. Requirements for pipe inlets and outlets, etc as needed. _____
 - i. Buried utilities disclaimer is shown on the drawings. _____
8. Operation and maintenance plan prepared, which give allowable storage levels. _____
9. Review of construction drawings, specifications and O&M is completed and Cooperator's signature is obtained. _____
10. As-Builts show constructed dimensions (length, width, and depth) of facilities, type of materials, location and size of joints and appurtenances. _____
11. Changes in design are noted and approved by landowner, designer and proper engineering review/approval is obtained. _____
12. Certification that completed practice meets plans and specifications. _____